

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		KEY1019US	09/312,352
(Use several sheets if necessary)		APPLICANTS	
		Robert A. MacDonald et al.	
		FILING DATE	GROUP
		May 14, 1999	3672

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>m</u>	4	9	2	0	7	1	2	05/01/90	Dean, Jr.	<u> </u>	<u> </u>	
<u>m</u>	5	0	4	4	8	3	4	09/03/91	Janopaul, Jr.	<u> </u>	<u> </u>	
<u>m</u>	5	5	6	0	1	7	2	10/01/96	Brophy et al.	<u> </u>	<u> </u>	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>m</u>	<u> </u>	PCT Notification of Transmittal of the International Search Report for PCT/US99/18416

EXAMINER



DATE CONSIDERED

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FORM PTO-1449 <i>O I P E</i> JUN 29 1999 PATENT & TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)	ATTY. DOCKET NO. KEY1019US	SERIAL NO. 09/312,352
		APPLICANTS Robert A. MacDonald et al.	
		FILING DATE May 14, 1999	GROUP 3672

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/	R	E	3	4	3	1	4	07/20/93	Forsberg			
/	4	9	1	4	8	7	6	04/10/90	Forsberg			
/	5	2	9	4	2	1	6	03/15/94	Sievert			

FOREIGN PATENT DOCUMENTS

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